

Applicant : Hadlaczky *et al.*
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Preliminary Admendment
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Attorney's Docket No.: 17084-004016/24601-402O

IN THE ABSTRACT:

Please amend the abstract as follows (a clean version (without markings) of the amended Abstract is attached to this Amendment):

ABSTRACT

Methods for preparing cells that contain artificial chromosomes, methods for preparation of artificial chromosomes, methods for purification of artificial chromosomes, methods for targeted insertion of heterologous DNA into artificial chromosomes, and methods for delivery of the chromosomes to selected cells and tissues are provided. Also provided are methods for producing transgenic plants and animals using the artificial chromosomes and the resulting transgenic organisms are provided.